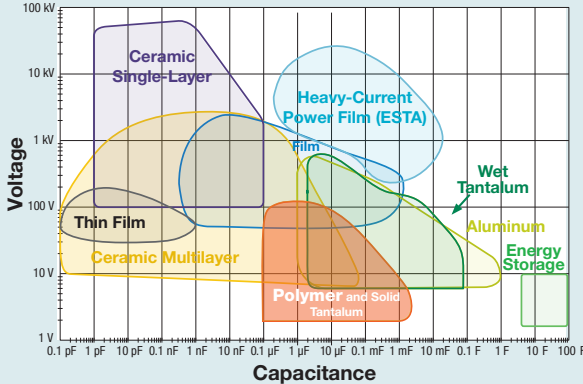




POWER ELECTRONIC CAPACITORS

HIGH CURRENT, HIGH RELIABILITY

VISHAY CAP MAP



FEATURES

- High impulse current rating
- Low inductance
- High reliability and lifetime expectation
- Resistance to heavy-duty shock vibration
- Non-polar dielectric
- Temperature class: -40 °C / +70 °C

STANDARDS

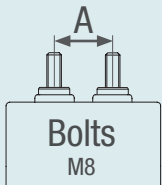
IEC 61071, IEC 61881-1

RoHS

COMPLIANT

CONNECTION

Max. Torque
6 Nm



$D \leq 84.4 \text{ mm}$

$A = 32 \text{ mm}$

$D = 116 \text{ mm}$

$A = 50 \text{ mm}$

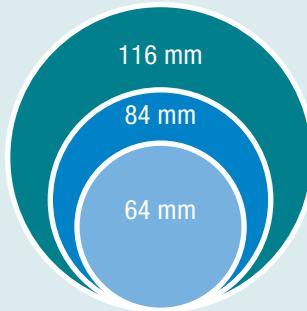
SAFETY

- Self-healing film

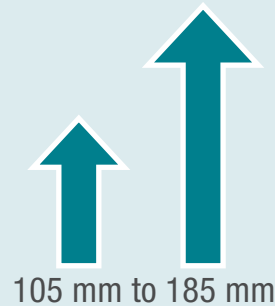
OPTIONS

CUSTOMIZABLE

FOOTPRINT



HEIGHT



VOLTAGE AC

- 880 V to 2200 V

CAPACITANCE

- 30 μF to 1000 μF

LIFE EXPECTANCY

- > 100 000 h
- < 200 FIT

FILLING AGENT

- ESTAdry resin
- UL 94 V-0

APPLICATIONS

- DC-link and DC filters for industrial and traction converters
- DC-link in low power drives
- Impulse discharge capacitors for magnetizing and welding



For technical questions: esta@vishay.com